

DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST NO.	SHEET NO.	TOTAL SHEETS

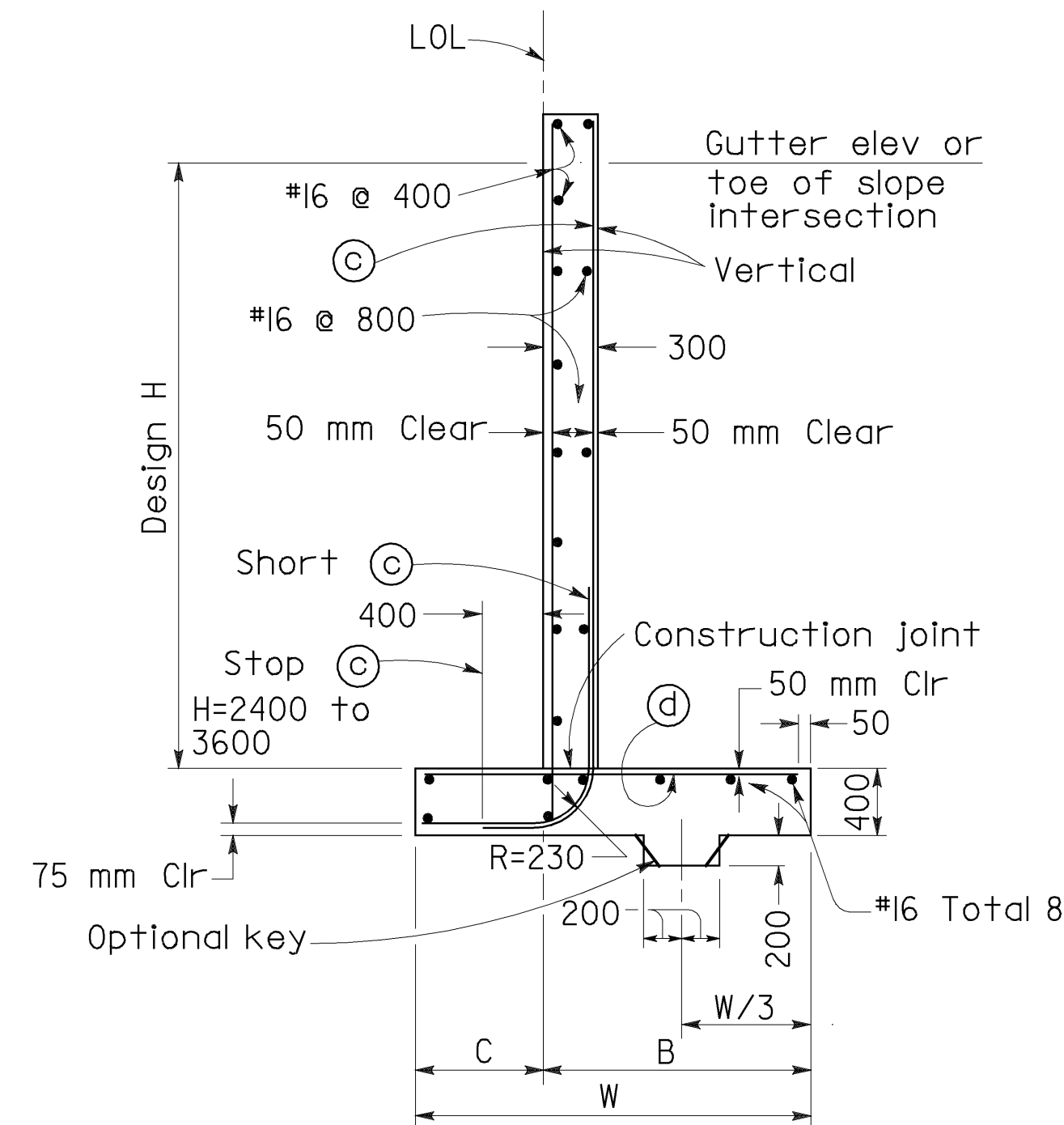
Overcomer Y. Hor
REGISTERED CIVIL ENGINEER

October 26, 2000
PLANS APPROVAL DATE

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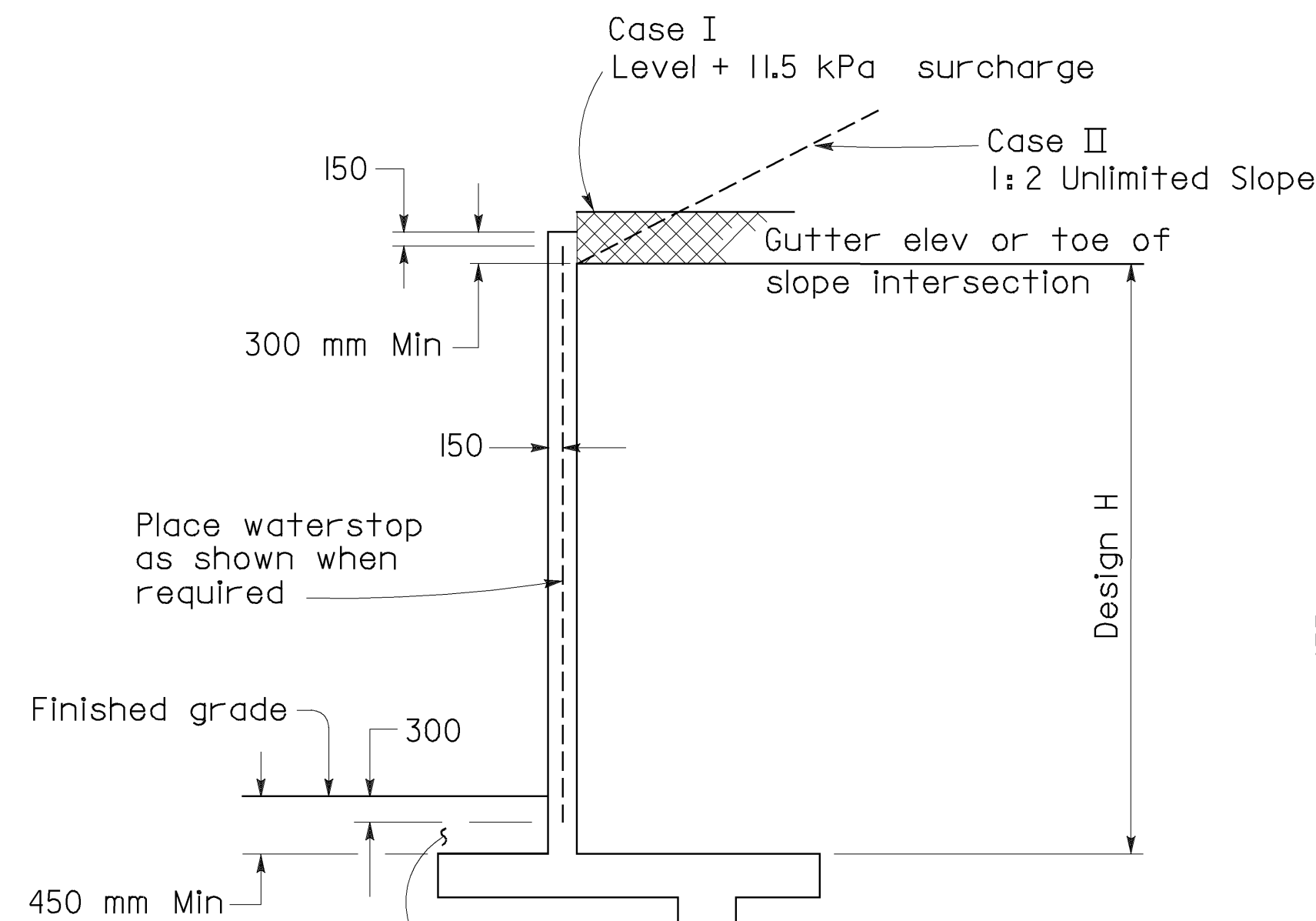
Overcomer Y. Hor
No. C45803
Exp. 12-31-02
CIVIL
STATE OF CALIFORNIA

To accompany plans dated _____



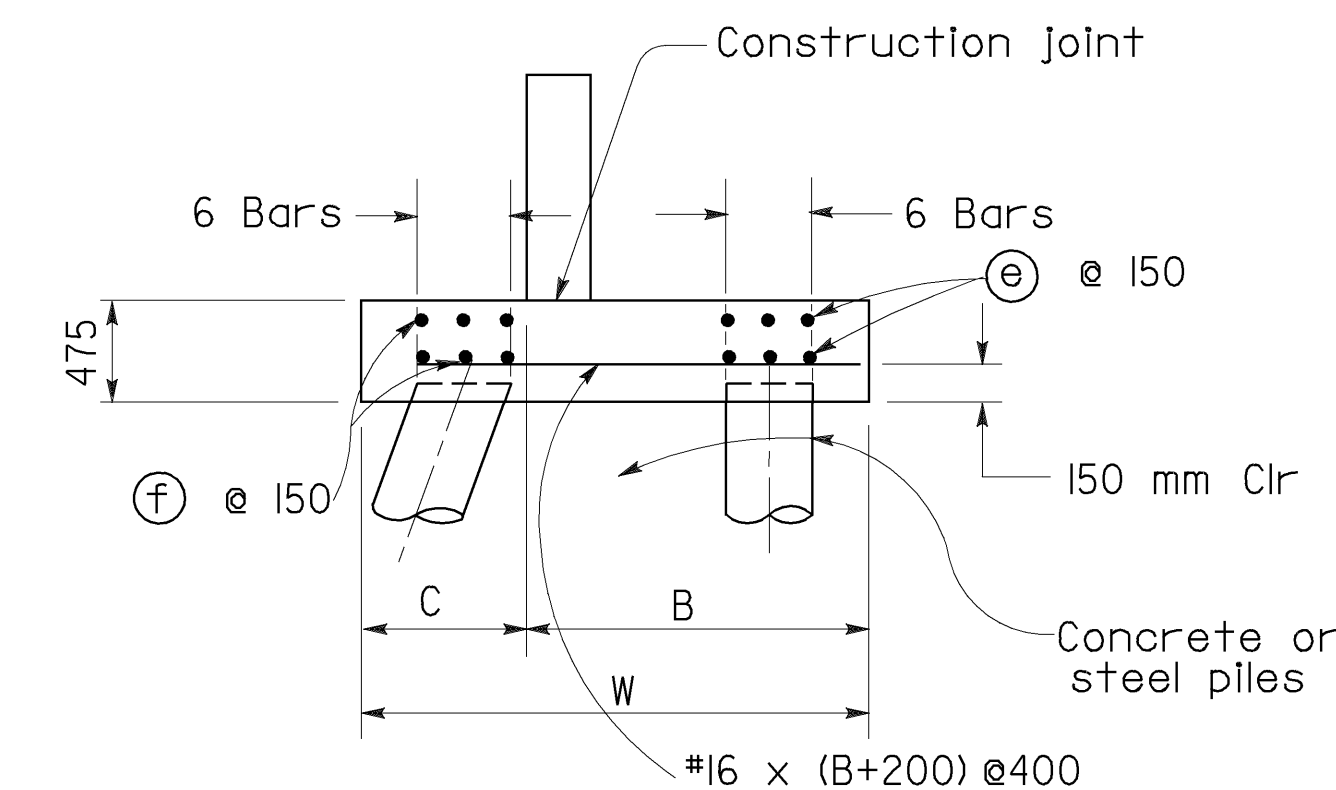
SPREAD FOOTING SECTION

Place concrete in toe, against undisturbed material, except as permitted by the Engineer.



DESIGN

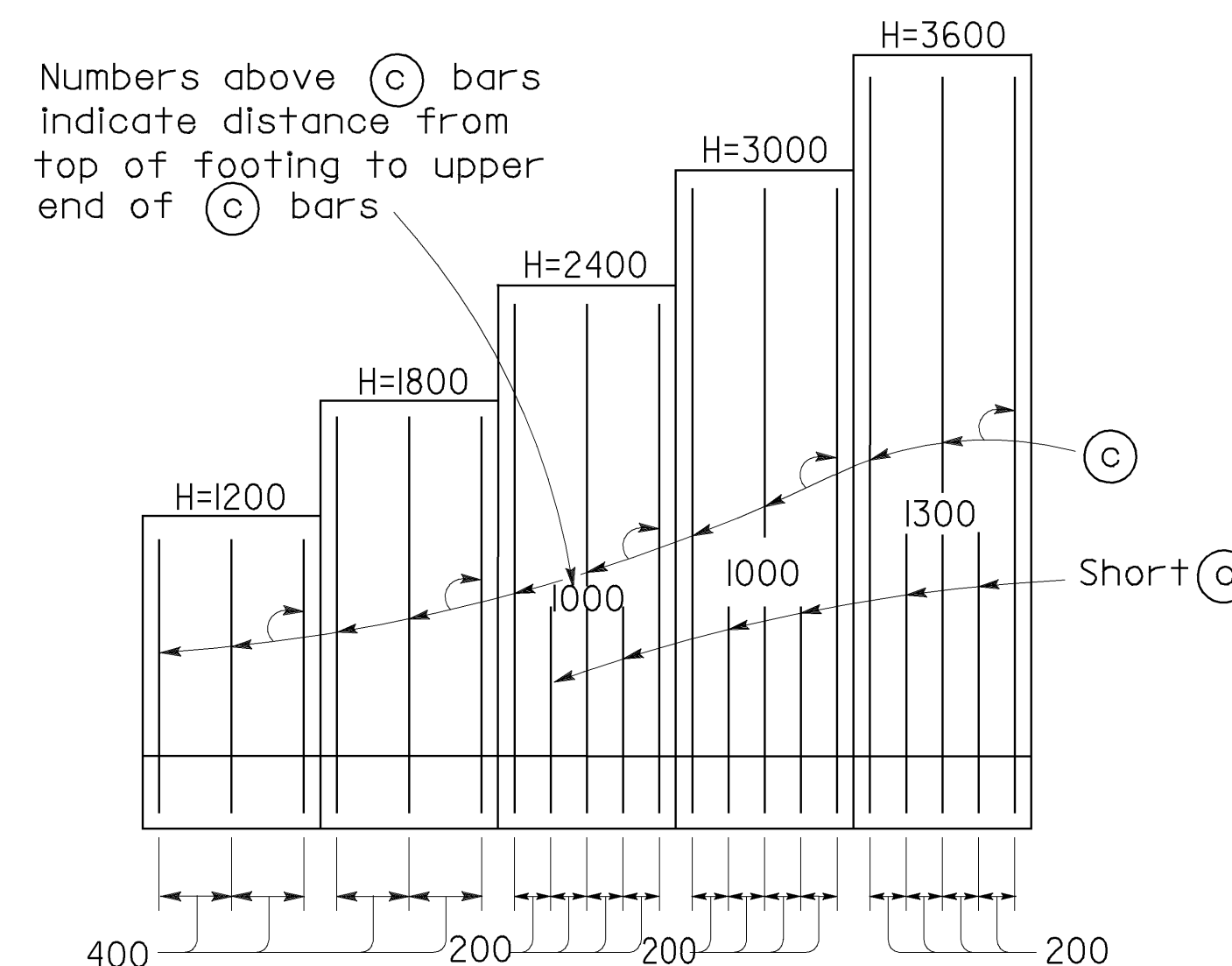
Backfill sufficiently to prevent ponding. To be done after removal of wall forms and before backfilling behind walls.



400 kN PILE FOOTING SECTION

Reinforcement detailed is to be placed in addition to that shown for spread footing. All piles not shown, see Pile Layout on other sheets. For pile footing for Design H=1200 use same footing dimensions as for Design H=1800.

TABLE OF REINFORCING STEEL, DIMENSIONS AND DATA					
Design H	1200	1800	2400	3000	3600
W	1000	1300	1600	1900	2200
C	300	400	500	600	700
B	700	900	1100	1300	1500
© bars	#16@400	#16@400	#16@200	#19@200	#25@200
d bars	#16@400	#16@400	#16@400	#16@200	#19@200
Total e bars	6-#19	6-#19	6-#19	6-#25	6-#25
Total f bars	—	—	—	6-#19	6-#19
Case I-Toe Press. kPa	75	95	110	125	135
Case II-Toe Press. kPa	50	70	90	110	130



ELEVATION

NOTES

- Retaining Wall Type 1A designed for Design Loading Cases I and II only.
- For design notes, drainage notes and other details, See (B3-8).
- For wall stem joint details, see (B0-3/3-3) and (B0-3/3-4).
- At © and Short © bars:
H ≤ 1800 mm, no splices are allowed within 500 mm above the top of footing.
H > 1800 mm, no splices are allowed within H/4 above the top of footing.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

RETAINING WALL TYPE 1A

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

RSP B3-3 DATED OCTOBER 26, 2000 SUPERSEDES STANDARD PLAN B3-3
DATED JULY 1, 1999-PAGE 184 OF THE STANDARD PLANS BOOK DATED JULY 1999.

REVISED STANDARD PLAN RSP B3-3

1999 REVISED STD. PLAN RSP B3-3